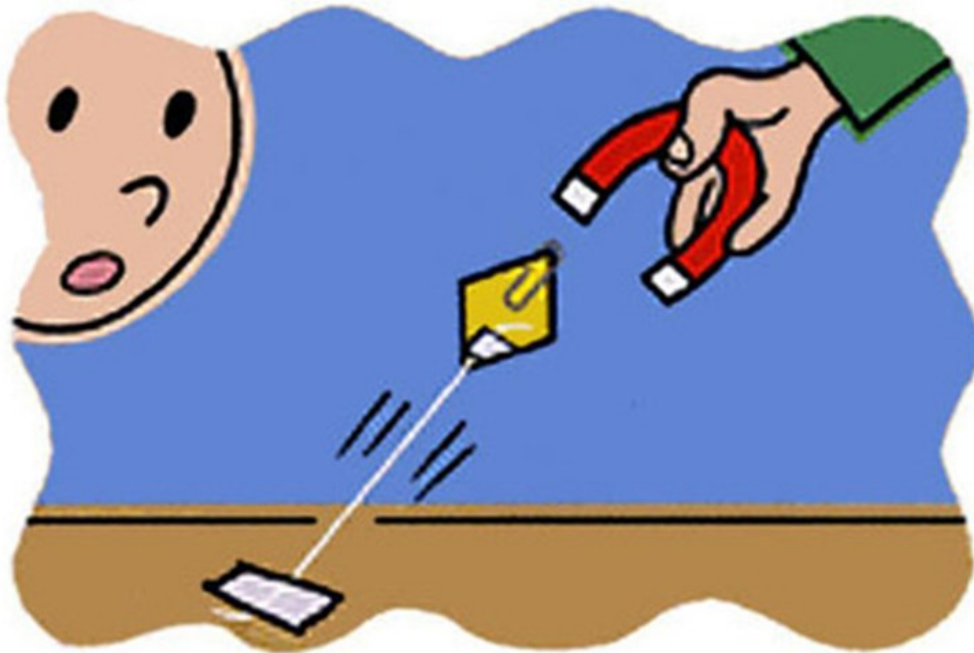


# FLYING PAPER CLIPS



**Tie a string or length of yarn to a paper clip, then tape the end of the string or yarn to a table top.**

**Touch one end of a small magnet to the end of the paper clip and pull it up into the air.**

**When the line gets tight, try to pull it just a little bit farther, separating magnet from paper clip but still keeping the paper clip in the air.**

**You are observing the invisible force of magnetism as the magnet pulls on the steel paper clip even through air space. As you pull the magnet away, at some point the force of gravity will overcome the power of the magnet and the paper clip will fall.**